

Congestion Management WG

WG Meeting #3 and #4 - June 19 and 26-27 with 32, 41 and 34 participants respectively

June 26 Meeting - joint meeting with Ancillary Services WG

CM Teams active - produce drafts by 7/10/00 Meeting

Define flow gates and criteria to update, define FDF

Rights (how, when, what), stability of FDF and derating, incentives for availability, and managing congestion in day ahead to real-time

Existing rights at startup of RTO

Pricing signals for long term expansion

Mitigation of market power

Good progress - Focus getting words on paper
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Congestion Management WG

Work Group Report(continued)

- Open Issues - None
 - jointly working balanced real-time market and schedule coordinator with AS WG
- Deadlocks - None

High level approach complete - verifying through details
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Congestion Management WG

WG Report (continued)

- Consensus –
 - Have a Schedule Coordinator function – joint team with AS to define the details.
 - Develop a physical rights, flow gate model
 - continuous post day ahead scheduling process
 - RTO facilitated, real time balance energy market

Consensus process – working

Congestion Management WG

Calendar:

May 24, 2000	Kick Off Meeting – Complete	RTO West Facility
June 6-7, 2000	CM Workshop – Complete	RTO West Facility
June 12	CM WG Meeting #2 – Complete	RTO West Facility
June 19	CM WG Meeting #3 – Complete	RTO West Facility
June 26-27	CM WG Meeting #4 – Complete	RTO West Facility
July 10-11	CM WG Meeting #5	RTO West Facility
July 17-18	CM WG Meeting #6	RTO West Facility
July 24-25	CM WG Meeting #7	RTO West Facility
July 31-August 1	CM WG Meeting #8	RTO West Facility

More Face to Face Meetings

Scheduling Coordinators (SCs)

- ☐ **Scheduling Coordinators act as single points of contact between the RTO and the SCs' customers (wholesale and retail loads and generators that use the grid)**
- ☐ **Every Eligible Customer who wishes to use the RTO grid must have an SC**
 - One and only one SC per meter
- ☐ **Any Eligible Customer (including a utility, a power marketer, a generator, or where retail access is allowed, an end user, an aggregator) can become an SC or can designate an SC to represent the Eligible Customer**
- ☐ **SCs must be certified by the RTO**
 - Must meet RTO's technical requirements
 - Must meet RTO's financial requirements

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Responsibilities of SCs

- ☐ **Contract for supply-side and demand-side portfolios to meet its customers' requirements**
- ☐ **Acquire transmission rights and ancillary services**
- ☐ **Schedule supply, FTRs and ancillary service resources to meet its customers' load**
 - Submit Balanced Schedules and NERC tags to the RTO
 - Month-ahead, day-ahead, post-day-ahead, and real-time
- ☐ **Participate in operation of the grid**
 - 7 * 24 operations, to respond to RTO operating instructions (deployment of ancillary service resources, schedule changes, redispatch, curtailments...)
 - Operate (or have access to) a "Generation Control Center" (GCC) for the dispatchable resources in its portfolio
- ☐ **Participate in the RTO's settlement process**

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Certification of SCs by the RTO

☐ **Technical Requirements**

- Data and Metering standards
- Communication system standards
- Hardware and software requirements
- Operational requirements

☐ **Financial Requirements**

- Good credit rating; or
- Deposit, Letter of Credit or Parental Guarantee
- Large enough to provide adequate security to RTO against default on amounts potentially owed for imbalance energy, ancillary services, other charges
- Creditworthiness of SC's customers could also be used